

# Converting Colors

Android(4285542757)

Have a look what the booklet for  
Android(4285542757) contains.

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# Color

**Android(4285542757)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703165
RGB	112, 49, 101
RGB Percent	44%, 19%, 40%
CMY	0.5608, 0.8078, 0.6039
CMYK	0.00, 0.56, 0.10, 0.56
HSL	310°, 39%, 32%
HSV	310°, 56%, 44%
XYZ	10.1294, 6.5810, 13.0483
YIQ	73.7650, 20.8560, 29.5280

# Conversions

## Conversions Part 2

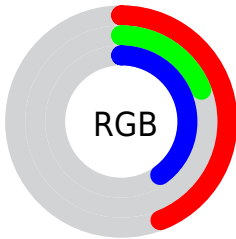
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 49, 101
Decimal	7352677
CIE <sub>Lab</sub>	30.83, 35.19, -17.86
CIE <sub>LCh</sub>	31, 39.460, 333.094
Yxy	6.5810, 0.3404, 0.2211
Android (android.graphics.Color)	4285542757 (0xFF703165)
YUV	73.7650, 13.4269, 33.5321
Hunter-Lab	25.6534, 25.5883, -12.1998

# Details

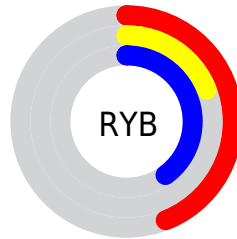
The Android color `4285542757` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281430076`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4289028760`, and `4282253366` is the 20% darker color. If you saturate the color by 10%, you get `4285539939`, and if you desaturate by 10%, it is `4285545575`.

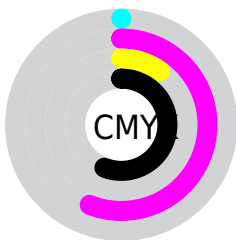
# Distribution



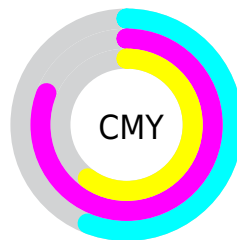
- Red (44%)
- Green (19%)
- Blue (40%)



- Red (44%)
- Yellow (19%)
- Blue (40%)



- Cyan (0%)
- Magenta (56%)
- Yellow (10%)
- Black (56%)



- Cyan (56%)
- Magenta (81%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285542757 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285542757 by changing the saturation by 10% instead.



 4285542757

 4285542757

4294967295

 4283832397

 4289028760

 4282253366

 4290870451

 4280877089

 4292777934

 4278190085

 4294685419

 4278190080

 4294954751

 4294961919

 4285542757

 4285542757

 4285539939

 4285545575

■ 4285537121

■ 4285548393

■ 4285534047

■ 4285551467

■ 4285531229

■ 4285554285

■ 4285530204

■ 4285557103

■ 4285559921

■ 4285562739

■ 4285565813

■ 4285568631

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283252605



4285542757



4286523975

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285542757



4283779072



4278212201

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285542757



4281430076

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278212427



4285542757



4281683983

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285542757



4285348879



4278211883



4278211455

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285542757



4286524466



4278211883



4278212448



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285542757



4287723917



4282069360



4283054919



4291414473



4283058762



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285542757



4287704960



4285542726



4281872951



4286054499



4294377676



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285542757



4287704960



4281430107



4281872951



4286054499



4294377676



# Previews

## White Background



This preview shows how the Android color 4285542757 looks on a white background.

## Color Contrast Check

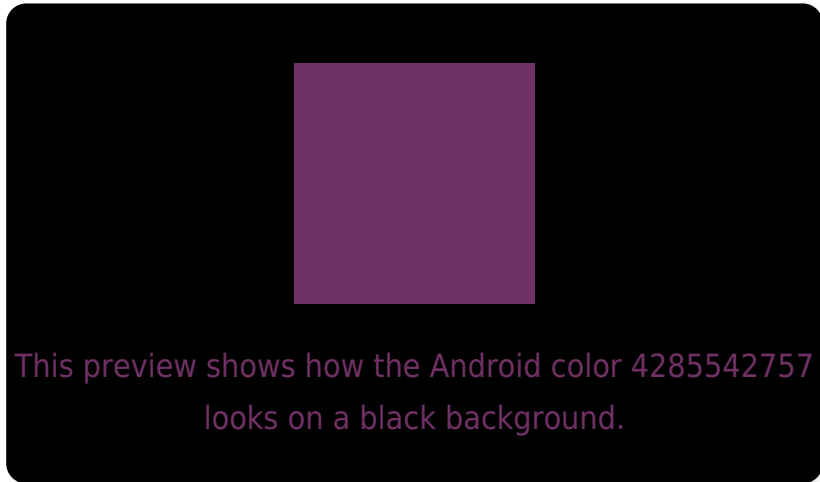
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

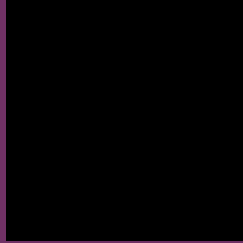
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285542757 Background



This preview shows how black text looks on a background with the Android color 4285542757.



This preview shows how white text looks on a background with the Android color 4285542757.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4285542757

**Protanopia**  
4281747576

**Deuteranopia**  
4282599521



# Trichromacy



**Original Color**

4285542757

**Protanomaly**

4283121777

**Deuteranomaly**

4283646050

**Tritanomaly**

4285347661

# Monochromacy



**Original Color**

4285542757

**Achromatopsia**

4283058762

**Achromatomaly**

4283973972

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285542757 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(112, 49, 101)` looks like.

```
.text, #text, p{  
    color:rgb(112, 49, 101)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(112, 49, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 49, 101) }
```

## Border

The CSS property to change the border of an element to Android 4285542757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(112, 49, 101) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(112, 49, 101) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(112, 49, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 49, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 49, 101);  
box-shadow:4px 4px 4px 4px rgb(112, 49,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4285542757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 49, 101) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(112, 49,  
101) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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